



## UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE  
 United States Patent and Trademark Office  
 Address: COMMISSIONER FOR PATENTS  
 P.O. Box 1450  
 Alexandria, Virginia 22313-1450  
 www.uspto.gov

## BIB DATA SHEET

CONFIRMATION NO. 3848

SERIAL NUMBER	FILING or 371(c) DATE	CLASS	GROUP ART UNIT	ATTORNEY DOCKET NO.		
10/582,392	06/28/2007	315	2881	211843-00044		
<b>RULE</b>						
<b>APPLICANTS</b> Thomas N. Horsky, Boxborough, MA; Robert W. Milgate III, Gloucester, MA; George P. Sacco JR., Topsfield, MA; Dale C. Jacobson, Salem, NH; Wade A. Krull, Marblehead, MA						
<b>** CONTINUING DATA *****</b> This application is a 371 of PCT/US04/41525 12/09/2004 which claims benefit of 60/529,343 12/12/2003						
<b>** FOREIGN APPLICATIONS *****</b>						
<b>** IF REQUIRED, FOREIGN FILING LICENSE GRANTED **</b> 06/01/2007						
7/26/2010 corrected by /BES/						
Foreign Priority claimed	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	<input type="checkbox"/> Met after Allowance	<b>STATE OR COUNTRY</b>	<b>SHEETS DRAWINGS</b>	<b>TOTAL CLAIMS</b>	<b>INDEPENDENT CLAIMS</b>
35 USC 119(a-d) conditions met	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Initials	MA	21	70	3
Verified and Acknowledged	/BERNARD E SOUW/ Examiner's Signature					
<b>ADDRESS</b>						
KATTEN MUCHIN ROSENMAN LLP (C/O PATENT ADMINISTRATOR) 2900 K STREET NW, SUITE 200 WASHINGTON, DC 20007-5118 UNITED STATES						
<b>TITLE</b>						
METHOD AND APPARATUS FOR EXTENDING EQUIPMENT UPTIME IN ION IMPLANTATION						
<b>FILING FEE RECEIVED</b>	FEES: Authority has been given in Paper No. _____ to charge/credit DEPOSIT ACCOUNT No. _____ for following:			<input type="checkbox"/> All Fees <input type="checkbox"/> 1.16 Fees (Filing) <input type="checkbox"/> 1.17 Fees (Processing Ext. of time) <input type="checkbox"/> 1.18 Fees (Issue) <input type="checkbox"/> Other _____ <input type="checkbox"/> Credit		
4900						